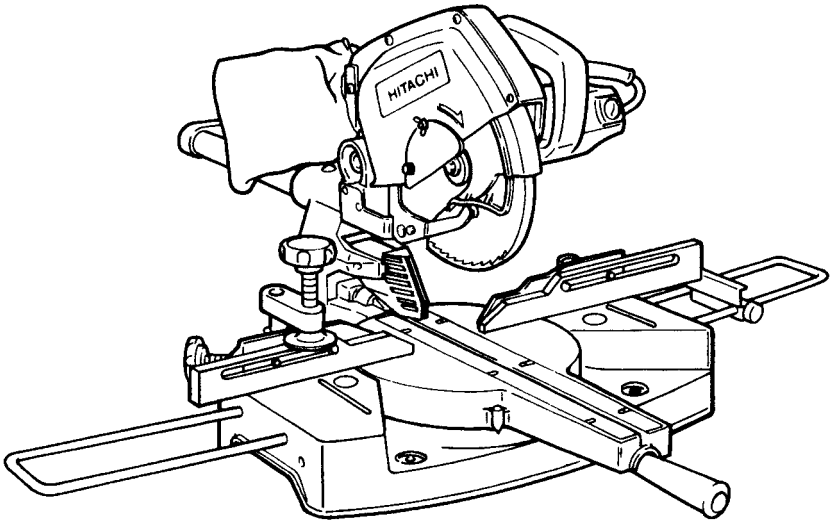
HITACHI

MODEL **MODELE** **MODELO**	**C 8FB2**	**SLIDE COMPOUND SAW** **SCIE A COUPE D'ONGLET RADIALE** **TRONZADORA RADIAL ABATIBLE**



INSTRUCTION MANUAL AND SAFETY INSTRUCTIONS

⚠ WARNING

Improper and unsafe use of this power tool can result in death or serious bodily injury! This manual contains important information about product safety. Please read and understand this manual before operating the power tool. Please keep this manual available for others before they use the power tool.

MODE D'EMPLOI ET INSTRUCTIONS DE SECURITE

⚠ AVERTISSEMENT

Une utilisation incorrecte et dangereuse de cet outil motorisé peut entraîner la mort ou de sérieuses blessures corporelles!
Ce mode d'emploi contient d'importantes informations à propos de la sécurité de ce produit. Prière de lire et d'assimiler ce mode d'emploi avant d'utiliser l'outil motorisé. Garder ce mode d'emploi à la disponibilité des autres utilisateurs avant qu'ils utilisent l'outil motorisé.

MANUAL DE INSTRUCCIONES E INSTRUCCIONES DE SEGURIDAD

⚠ ADVERTENCIA

¡La utilización inapropiada e insegura de esta herramienta eléctrica puede resultar en lesiones serias o en la muerte!
Este manual contiene información importante sobre la seguridad del producto. Lea y comprenda este manual antes de utilizar la herramienta eléctrica. Guarde este manual para que puedan leerlo otras personas antes de que utilicen la herramienta eléctrica.

DOUBLE INSULATION
DOUBLE ISOLATION
AISLAMIENTO DOBLE


HITACHI

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IMPORTANT INFORMATION

Read and understand all of the operating instructions, safety precautions and warnings in the Manual before operating or maintaining this power tool.

Most accidents that result from tool operation and maintenance are caused by the failure to observe basic safety rules or precautions. An accident can often be avoided by recognizing a potentially hazardous situation before it occurs and by observing appropriate safety procedures.

Basic safety precautions are outlined in the SAFETY section of this manual and in the sections which contain the operation and maintenance instructions.

Hazards that must be avoided to prevent bodily injury or machine damage are identified by WARNINGS on the tool and in this Manual.

Never use this tool in a manner that has not been specifically recommended by HITACHI, unless you first confirm that the planned use will be safe for you and others.

MEANINGS OF SIGNAL WORDS

⚠ **WARNING: indicates a potentially hazardous situation which, if ignored, could result in serious personal injury.**

⚠ **CAUTION: indicates a hazardous situation which, if ignored, could result in a moderate personal injury, or could cause machine damage.**

NOTE emphasizes essential information.

SAFETY

INPORTANT SAFETY INSTRUCTIONS FOR USING ALL POWER TOOLS

READ ALL OF THE WARNINGS AND OPERATING INSTRUCTIONS IN THIS MANUAL BEFORE OPERATING OR MAINTAINING THIS TOOL:

⚠ **WARNING: When using this electric tool, take all necessary precautions to minimize the risk of electric shock or other personal injury.**
In particular, always comply with the following safety rules:

1. **ALWAYS KEEP GUARDS IN PLACE** and in working order.
2. **ALWAYS REMOVE ADJUSTING KEYS AND WRENCHES BEFORE STARTING TOOL.** Always confirm that all keys and adjusting wrenches have been removed from the tool before it is turned on.
3. **ALWAYS KEEP WORK AREA CLEAN.** Avoid injuries by not cluttering the work areas and work benches.
4. **NEVER USE TOOL IN HAZARDOUS ENVIRONMENTS.** Never use the power tool in damp or wet places and never expose it to rain. Always keep the work area well lighted.
5. **NEVER PERMIT CHILDREN OR OTHERS TO LOITER NEAR THE WORK AREA.** Keep all people (especially children) away from the work area. Always unplug unattended tools and keep the work place tamper-proof by installing locks on the doors and on the master switches. Always remove the lock-off button from the tool and store it in a secure place, when the tool is not in use.
6. **NEVER FORCE THE TOOL.** It will do the job better and more safely if it is operated at the rate for which it was designed.
7. **ALWAYS USE THE RIGHT TOOLS.** Never force a tool or an attachment to do a job for which it was not designed.
8. **ALWAYS WEAR PROPER APPAREL WHEN WORKING WITH THE TOOL.** Never wear loose clothing, gloves, neckties, rings, bracelets or other jewelry which may get caught in the moving parts. Always wear non-slip footwear, preferably with steel toes. Wear protective hair covering to contain long hair.
9. **ALWAYS USE EYE PROTECTION WHEN WORKING WITH THE TOOL TO PREVENT EYE INJURY.** Ordinary eyeglasses do not provide adequate protection because the lenses are not made of safety glass. Also, use a face mask for additional safety and wear a dust mask if the cutting operation produces dust.

10. **ALWAYS SECURE THE WORKPIECE TO THE FENCE OR THE TABLE.** Use clamps or a vise to hold the workpiece in place. It is safer than using your hand and it frees both hands to operate the tool.
11. **NEVER OVERREACH.** Always keep proper footing and balance when working with the tool.
12. **ALWAYS MAINTAIN TOOLS WITH CARE.** Always keep tools sharp and clean for the best and safest performance. Always follow instructions for lubricating the tool and for changing accessories.
13. **ALWAYS DISCONNECT THE TOOL** before servicing and before changing blades or other accessories.
14. **NEVER RISK UNINTENTIONAL STARTING WHEN PLUGGING IN THE TOOL.** Always confirm that the switch is in the OFF position before inserting the power plug into the receptacle.
15. **ALWAYS USE RECOMMENDED ACCESSORIES ONLY WHEN OPERATING THIS TOOL.** Consult this instruction manual for descriptions of recommended accessories. To avoid personal injuries, use only recommended accessories in conjunction with this tool.
16. **NEVER STAND ON THE TOOL.** Prevent serious injury by not tipping the tool and by not risking unintentional contact with the saw blade.
17. **ALWAYS CHECK FOR DAMAGED PARTS BEFORE USING THE TOOL.** Always check the guard and all other components for damage before using the tool to assure that they will function properly. Check all moving parts for proper alignment, freedom from binding and other conditions that might affect proper operation. Always repair or replace any damaged guards or other damaged components before using the tool.
18. **ALWAYS CONFIRM THE ROTATION DIRECTION OF THE BLADE BEFORE USING THE TOOL.** Always feed work into the tool against the rotation direction of the blade in order to prevent possible injury.
19. **NEVER LEAVE THE TOOL RUNNING WHILE UNATTENDED. TURN POWER OFF.** Do not leave tool until it comes to a complete stop. Always turn the power off when the tool is not in use. Always unplug the power cord when the tool is not in use.
20. This tool was not designed to be used for mass-production applications and should not be used in mass-production environments.
21. When servicing this tool, use only authorized replacement parts.
22. Apply 115 volts AC only to this tool. Applying the wrong voltage or applying DC power can cause the POWER TOOL to operate improperly and cause serious personal injury or damage to the tool.
23. Never raise the saw blade from the workpiece until it has first come to a complete stop.
24. Always use outboard stands to provide support for long workpieces that overhang the table of the slide compound saw.
25. Always return the carriage to the full rear position after each crosscut operation in order to reduce the risk of injury.
26. **POLARIZED PLUGS** To reduce the risk of electric shock, this equipment has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

Specific Safety Rules for Use of this Power Tool

⚠ **WARNING: The following specific operating instructions must be observed when using this POWER TOOL in order to avoid injury:**

DO's

ALWAYS OBSERVE THE FOLLOWING RULES TO ASSURE SAFE USE OF THIS TOOL:

1. Review this Manual and familiarize yourself with the safety rules and operating instructions for this POWER TOOL before attempting to use it.
2. Always confirm that the POWER TOOL is clean before using it.
3. Always wear snug-fitting clothing, non-skid footwear (preferably with steel toes) and eye protection when operating the POWER TOOL.
4. Always handle the POWER TOOL carefully. If the POWER TOOL falls or strikes against a hard object, it might become deformed or cracked or sustain other damage.
5. Always cease operating the saw at once, if you notice any abnormality whatsoever.

6. Always confirm that all components are mounted properly and securely before using the tool.
7. When replacing the saw blade, always confirm that the rpm rating of the new blade is correct for use on this tool.
8. Always shut off the power and wait for the saw blade to completely stop rotating before doing any maintenance or adjustments.
9. During slide cutting, always push the saw blade away from the operator.
10. Always clamp or otherwise secure the workpiece to the fence; otherwise the workpiece might be thrust form the table and cause bodily harm.
11. During miter or bevel cutting, always wait for the rotation of the blade to stop completely before lifting the saw blade.
12. Always make a trial run first before attempting any new use of the saw.
13. Always handle the saw blade with care when dismounting and mounting it.
14. Always confirm that the workpiece is free of nails or other foreign objects before beginning a cut.
15. Always keep your hands out of the path of the saw blade.
16. Always confirm that the safety cover is in the proper place before using the saw.
17. Always confirm that the safety cover does not obstruct the sliding motion of the saw before attempting slide cutting.
18. Inspect the tool power cords periodically.
19. Always confirm that the proper lengths and types of extension cords are being utilized, if necessary, before starting the tool.
20. Always confirm that the motor air vents are fully open before using the tool.
21. Always wait until the motor has reached full speed before starting a cut.
22. Always keep the handles dry, clean and free of oil and grease. Hold the tool firmly when in use.
23. Always use outboard stands to provide support for long workpieces that overhang the table of the slide compound saw.
24. Always operate the tool after ensuring the workpiece is fixed properly with a vise assembly.
25. Always use slide fence (A) and slide fence (B) if a workpiece is too small to be fixed with fence (A) and fence (B) of the base.
26. The operating instructions provided with the tool shall direct the user to secure the tool to supporting structure if, during normal operation, there is a tendency for the tool to tip over, slide, or walk on the supporting surface.

DON'Ts

NEVER VIOLATE THE FOLLOWING RULES TO ASSURE SAFE USE OF THIS TOOL:

1. Never operate the POWER TOOL unless you fully understand the operating instructions contained in this Manual.
2. Never leave the POWER TOOL unattended without first unplugging the power cord.
3. Never operate the POWER TOOL when you are tired, after you have taken any medications, or have consumed any alcoholic beverages.
4. Never use the POWER TOOL for applications not specified in the instruction manual.
5. Never operate the tool while wearing loose clothing, a necktie or jewelry, or while your hair is uncovered, to protect against getting caught in the moving machinery.
6. Never reach around the saw blade.
7. Never touch any moving parts, including the blade, while the saw is in use.
8. Never remove any safety devices or blade guards; use of the tool without them would be hazardous.
9. Never lock the safety cover; always confirm that it slides smoothly before using the tool.
10. Never damage the power cord of the tool.
11. Never attempt to move a plugged-in POWER TOOL while your finger is on the starting switch.
12. Never use the POWER TOOL if the starting switch does not turn on and off properly.

13. Never use the POWER TOOL if the plastic housing or the handle is cracked or deformed.

14. Never use the POWER TOOL near flammable liquids or gases because sparking can cause an explosion.

15. Never clean plastic components with solvents because the plastic may dissolve.

16. Never operate the saw unless all the blade guards are in place.

17. Never raise the saw blade from the workpiece until it has first come to a complete stop.

18. When slide cutting, never pull the handle toward the operator, since this could cause the saw blade to kick up from the workpiece. Always push the handle away from the operator in a single, smooth motion.

19. Never place your limbs inside of the line next to warning sign "  " while the tool is being operated. This may cause hazardous conditions.

20. Never use abrasive type blades on this saw.

21. Never expose to rain or use in damp locations.

22. Never cut ferrous metals or masonry.

WARNING

FOR YOUR OWN SAFETY READ THIS INSTRUCTION MANUAL BEFORE OPERATING THE SLIDE COMPOUND SAW

1. Always wear eye protection when using the slide compound saw.

2. Always keep hands out of the path of the saw blade.

3. Never operate the saw without the guards in place.

4. Never perform any freehand operation with the slide compound saw.

5. Never reach around the saw blade.

6. Always turn off tool and wait for saw blade to stop before moving workpiece or changing settings.

7. Always disconnect power before changing blade or servicing.

8. Saw blade diameter is 8-1/2" (216mm).

9. No load speed is 4900rpm.

10. To reduce the risk of injury, return carriage to the full rear position after each crosscut operation.

REPLACEMENT PARTS

When servicing use only identical replacement parts.
Repairs should be conducted only by a Hitachi authorized service center.

USE PROPER EXTENSION CORD

Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. Table shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gage. The smaller the gage number, the heavier the cord.

MINIMUM GAGE FOR CORD SETS

		Total Length of Cord in Feet (Meter)			
		0 – 25 (0 – 7.6)	26 – 50 (7.9 – 15.2)	51 – 100 (15.5 – 30.5)	101 – 150 (30.8 – 45.7)
Ampere More Than	Rating Not More Than	AWG			
0	6	18	16	16	14
6	10	18	16	14	12
10	12	16	16	14	12
12	16	14	12	Not Recommended	

⚠ **WARNING: Avoid electrical shock hazard. Never use this tool with a damaged or frayed electrical cord or extension cord.**
Inspect all electrical cords regularly. Never use in or near water or in any environment where electric shock is possible.

DOUBLE INSULATION FOR SAFER OPERATION

To ensure safer operation of this power tool, HITACHI has adopted a double insulation design. "Double insulation" means that two physically separated insulation systems have been used to insulate the electrically conductive materials connected to the power supply from the outer frame handled by the operator. Therefore, either the symbol "⧈" or the words and "Double insulation" appear on the power tool or on the nameplate. Although this system has no external grounding, you must still follow the normal electrical safety precautions given in this Instruction Manual, including not using the power tool in wet environments.
To keep the double insulation system effective, follow these precautions:

* Only HITACHI AUTHORIZED SERVICE CENTER should disassemble or assemble this power tool, and only genuine HITACHI replacement parts should be installed.
* Clean the exterior of the power tool only with a soft cloth moistened with soapy water and dry thoroughly.
* Never use solvents, gasoline or thinners on plastic components; otherwise the plastic may dissolve.

SAVE THESE INSTRUCTIONS AND MAKE THEM AVAILABLE TO OTHER USERS OF THIS TOOL!

OPERATION AND MAINTENANCE

NOTE: The information contained in this Instruction Manual is designed to assist you in the safe operation and maintenance of the power tool. Some illustrations in this Instruction Manual may show details or attachments that differ from those on your own power tool.

NAME OF PARTS

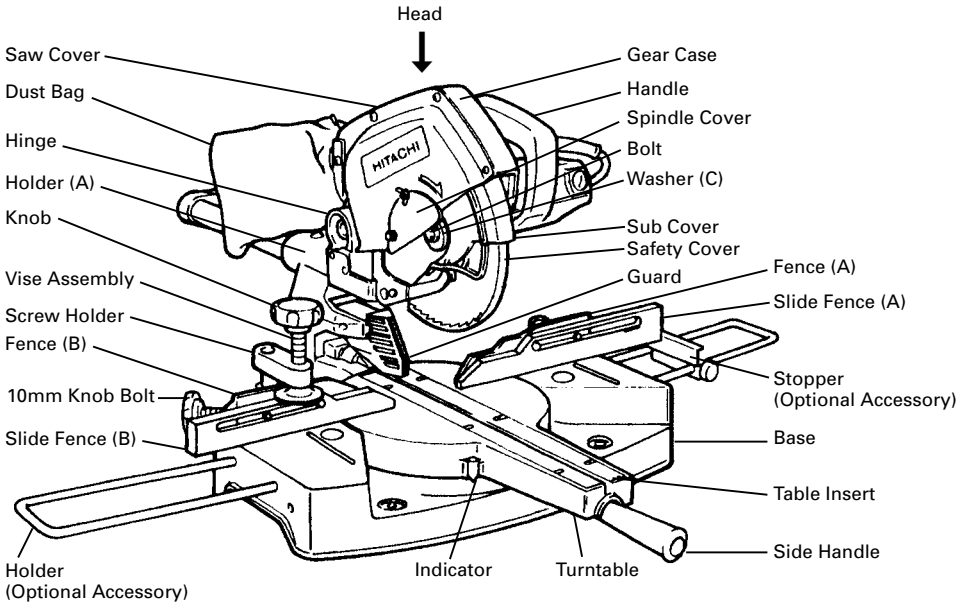


Fig. 1

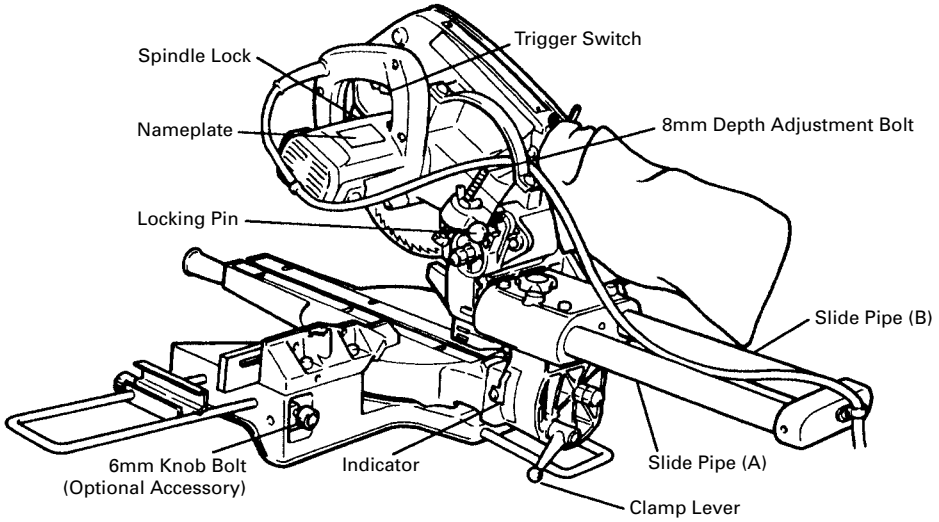


Fig. 2

SPECIFICATIONS

Item	Model		C 8FB2					
Motor	Type		Series commutator motor					
	Power source		Single-phase AC 60Hz					
	Voltage (Volts)		115					
	Full-load current (Amp)		9.5					
Applicable saw blade			Outside Dia. 8-1/2" (216mm) Hole Dia. 5/8" (15.9mm)					
No load speed			4900rpm					
Max. sawing dimension	Bevel 0°	Miter 0°	Max. Height Max. Width	2-9/16" (65mm) 12" (305mm) *11-21/32" (296mm)	(	Max. Height Max. Width	2-15/16" (75mm) 11" (280mm) *10-21/32" (271mm)	)
		Miter 45°	Max. Height	2-9/16" (65mm),		Width	8-21/32" (220mm) *8-5/16" (211mm)	
	Bevel 45°	Miter 0°	Max. Height	1-25/32" (45mm),		Width	12" (305mm) *11-21/32" (296mm)	
		Miter 45°	Max. Height	1-25/32" (45mm),		Width	8-21/32" (220mm) *8-5/16" (211mm)	
Miter sawing range			Left 0° – 45° Right 0° – 57° (Bevel 45°; Left and Right 0° – 45°)					
Bevel sawing range			Left 0° – 45°					
Net weight			38.6lbs. (17.5kg)					
Cord			2 Conductor type cable 8ft. (2.5m)					

*When slide fence assembly is used.

APPLICATIONS

Wood and aluminum sash.

PREPARATION BEFORE OPERATION

Make the following preparations before operating the power tool:

1. Installation

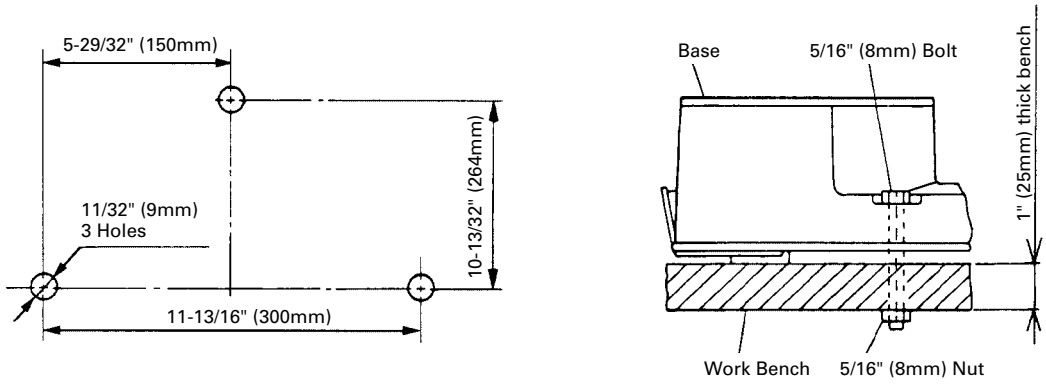


Fig. 4

Attach the power tool to a level, horizontal work bench in accordance with Fig. 4.
Select 5/16" (8mm) diameter bolts suitable in length for the thickness of the work bench.
Bolt length should be at least 1" (25mm) plus the thickness of the work bench.
For example, use 2" (50mm) or larger bolts for a 1" (25mm) thick work bench.
The holder attached to the rear of the base helps stabilize the power tool.

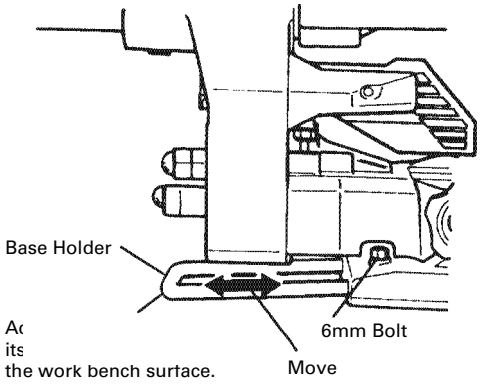


Fig. 5

Base holder adjustment:
Loosen the 6mm bolt with the supplied 10mm box wrench.
Adjust the base holder until its bottom surface contacts the work bench surface.
After adjustment, firmly tighten the 6mm bolt.

2. Releasing the locking pin

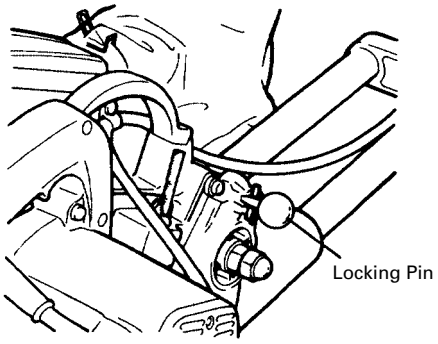


Fig. 6-a

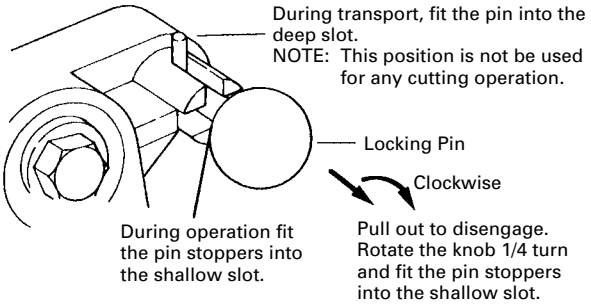


Fig. 6-b

When the power tool is prepared for shipping, its main parts are secured by a locking pin.
Move the handle (see Fig. 1) slightly so that the locking pin can be disengaged and adjusted as indicated in Fig. 6-b.

NOTE: Lowering the handle (see Fig. 1) slightly will enable you to disengage the locking pin more easily and safely.
The lock position of the locking pin is for carrying and storage only.

3. Installing the dust bag, holder, stopper and vises.
(The holder and stopper are optional accessories).
Attach the dust bag, holder, stopper and vise assembly, slide fence (A) and slide fence (B) as indicated in Fig. 1.

BEFORE USING

1. Make sure the power source is appropriate for the tool.

⚠WARNING: Never connect the power tool unless the available AC power source is of the same voltage as that specified on the nameplate of the tool.
Never connect this power tool to a DC power source.

2. Make sure the trigger switch is turned OFF.

⚠WARNING: If the power cord is connected to the power source with the trigger switch turned ON the power tool will start suddenly and can cause a serious accident.

3. Check the saw blade for visible defects.
Confirm that the saw blade is free of cracks or other visible damage.

4. Confirm that the saw blade is attached securely to the power tool.
Using the supplied 10mm box wrench, tighten the bolt on the saw blade spindle to secure the saw blade.
For details, see Fig. 37-a and Fig. 37-b in the section on "SAW BLADE MOUNTING AND DISMOUNTING".

5. Check the safety cover for proper operation.

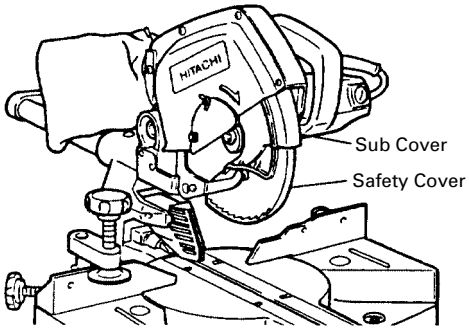


Fig. 7

Safety cover is designed to protect the operator from coming into contact with the saw blade during operation of the tool.
Always check that the safety cover moves smoothly and covers the saw blade properly.

⚠WARNING: NEVER OPERATE THE POWER TOOL if the safety cover does not function smoothly.

6. Confirm the position of the spindle lock before using the tool.
   After installing the saw blade, confirm that the spindle lock has been returned to the retract position before using the power tool (see Fig. 2).
7. Check the lower limit position of the Saw Blade.
   Although it was adjusted before shipment, carefully check the height of the saw blade. Confirm that the saw blade can be lowered 15/32" to 1/2" (12mm to 13mm) below the table insert. For details, see the section on “Checking the saw blade lower limit position”.
8. Check the Power Receptacle.
   To prevent overheating, accidental stopping or intermittent operation, confirm that the power cord plug fits properly in the electrical receptacle and does not fall out after it is inserted. Repair or replace the receptacle if it is faulty.
9. Confirm the tool’s power cord is not damaged.
   Repair or replace the power cord if an inspection indicates that it is damaged.

AFTER CONNECTING THE POWER PLUG TO AN APPROPRIATE AC POWER SOURCE, CHECK THE OPERATION OF THE TOOL AS FOLLOWS:

10. Trial Run
    After confirming that no one is standing behind, the power tool start and confirm that no operating abnormalities exist before attempting a cutting operation.
11. Inspect the rotating stability of the saw blade.
    For precise cutting, rotate the saw blade and check for deflection to confirm that the blade is not noticeably unstable; otherwise vibrations might occur and cause an accident.

BEFORE CUTTING

1. Cutting a groove on the guard

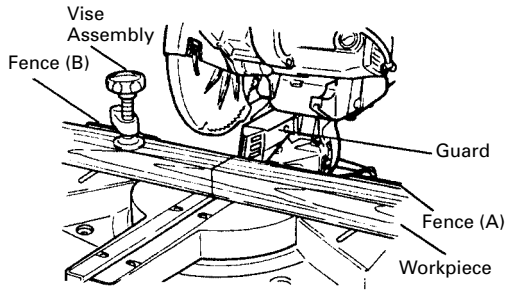
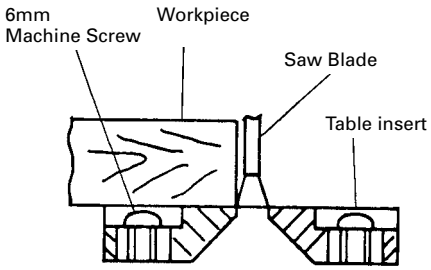


Fig. 8

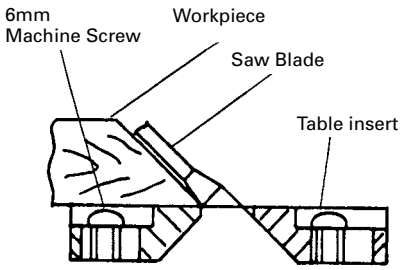
Holder (A) has a guard (see Fig. 8) into which a groove must be cut. After placing a suitable wooden piece to sit on the fence and the table surfaces, fix it with the vise assembly.
After the switch has been turned on and the saw blade has reached maximum speed, slowly lower the handle to cut a groove on the guard.

⚠ **CAUTION: Do not cut the groove too quickly; otherwise the guard might become damaged.**

2. Positioning the table insert



[Right angle cutting]
Fig. 9-a



[Left bevel angle cutting]
Fig. 9-b

Adjust the table insert on the turntable until it is correctly aligned to the saw blade, as indicated below.

Table insert adjustment:

(1) Loosen the three 6mm machine screws securing the right side table insert.

(2) Check that the table insert is positioned fully to the right, and temporarily tighten the back and front 6mm machine screws.

(3) Secure a piece of wood (about 7-7/8" (200mm) wide) to the turntable with the vise assembly.

(4) Cut the piece of wood at the desired angle.

(5) Align the right side table insert with the cutting line as indicated in Figs. 9-a and 9-b.

(6) Securely tighten the back and front 6mm machine screws.

(7) Remove the workpiece, and securely tighten the center 6mm machine screws.
If the power tool is properly adjusted, cutting can be made accurate by aligning a premarked ink line with the table insert.
When the power tool is shipped from the factory, the right side table insert is put in a position where it will not contact the saw blade at a full 45° bevel cut.
Therefore, before operation, adjust the right side table insert to the desired cutting angle.

3. Checking the saw blade lower limit position

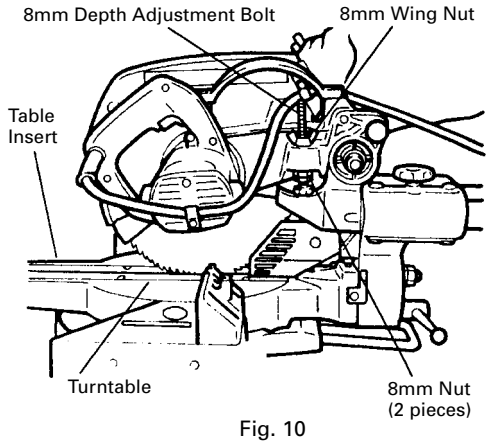


Fig. 10

Check that the saw blade can be lowered 15/32" to 1/2" (12mm to 13mm) below the table insert.
If necessary, adjust as follows:

(1) Loosen the 8mm wing nut and the two 8mm nuts on the 8mm depth adjustment bolt.

(2) Turn the 8mm depth adjustment bolt as necessary to set the lower limit position.

(3) Once the adjustment is complete, fully tighten the two 8mm nuts and the 8mm wing nut.

NOTE: Before tightening the two 8mm nuts and the 8mm wing nut, confirm that the saw blade is adjusted so that it will not cut into the turntable.

4. Oblique angle

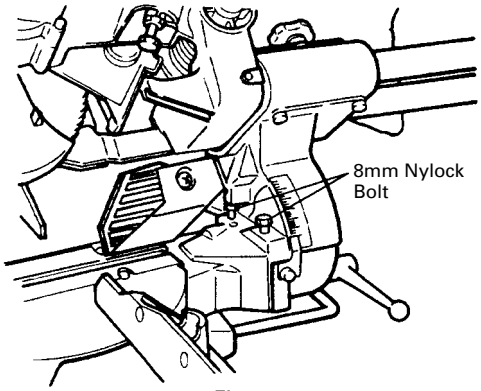


Fig. 11

Before the power tool is shipped from the factory, it is adjusted for 0° and left 45° bevel cutting angles.
The positioning and bevel cutting angle can be adjusted by loosening the 8mm nylock bolt and by changing the height of the 8mm nylock bolt.
(Maximum bevel cutting angle is 45°).

5. Securing the workpiece

⚠ **WARNING: Always clamp or vise to secure the workpiece to the fence; otherwise the workpiece might be thrust from the table and cause bodily harm.**

6. Installing the holders ... (Optional accessory)

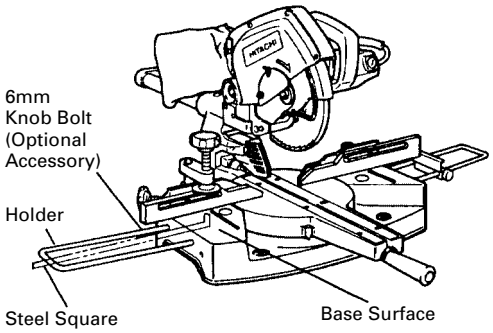


Fig. 12

The holders help keep longer workpieces stable and in place during the cutting operation.

(1) As indicated in Fig. 12, use a steel square for aligning the upper edge of the holders with the base surface.

(2) After aligning, secure the holders with the 6mm knob bolts (Optional accessory).

7. Stopper for precision cutting ... (Stopper is optional accessory)

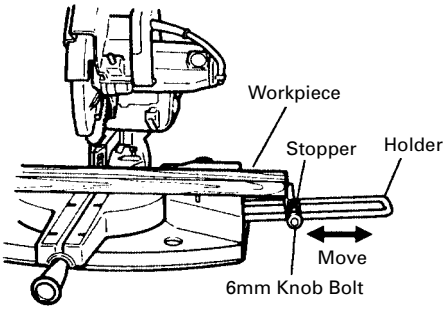


Fig. 13

The stopper facilitates continuous precision cutting in lengths of 10-7/16" to 16-15/16" (265mm to 430mm).
To install the stopper, attach it to the holder with the 6mm knob bolt as shown in Fig. 13.

8. Using an ink line

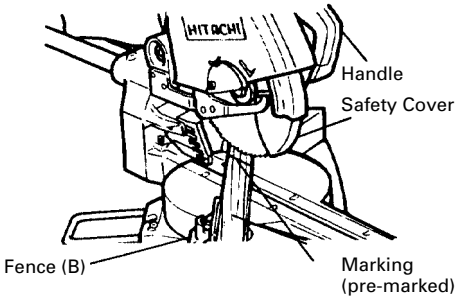


Fig. 14

Press down the handle to lift the safety cover as shown in Fig. 14, and align the premarked ink line with the saw blade.

⚠ **CAUTION: Never lift the safety cover while the saw blade is rotating.**

PRACTICAL APPLICATIONS

⚠ **WARNING: * To avoid personal injury, never remove or place a workpiece on the table while the tool is being operated.**
*** Never place your limbs inside of the line next to warning sign while the tool is being operated. This may cause hazardous conditions (see Fig. 15).**

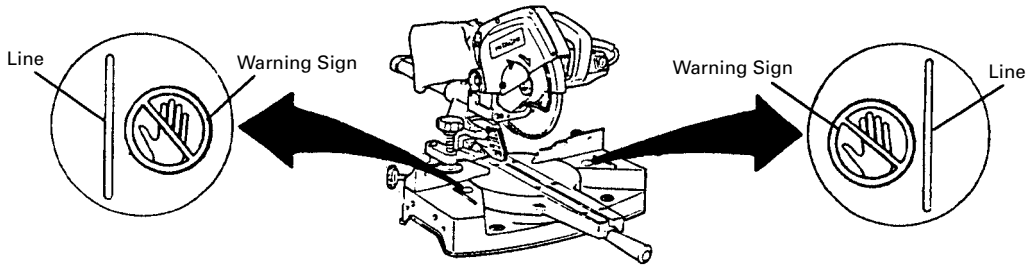


Fig. 15

1. Switch operation

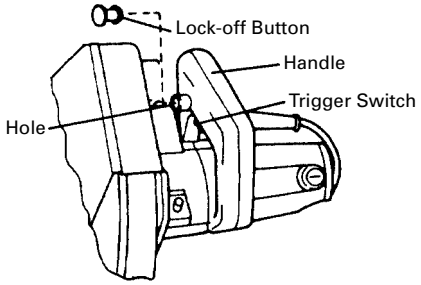


Fig. 16

The trigger switch lock-off button is designed to prevent inadvertent operation of the power tool. To operate the power tool, it is necessary to first fully insert the lock-off button into the hole on the handle as shown in Fig. 16.
The trigger switch will not operate unless the lock-off button has been pushed in.
When the trigger switch is released, the power goes off and the lock-off button automatically returns to its initial position, locking the trigger switch.

⚠WARNING: Always remove the lock-off button from the handle when the power tool is not in use. This will ensure that the power tool cannot be turned on accidentally or by someone (especially a child) who is not qualified to use the power tool. If the lock-off button is left in the handle, serious personal injury can result. Since the lock-off button fits rather tightly, it may be necessary to turn it to the left and right during mounting and removing.

2. Using the Vise Assembly (Standard accessory)

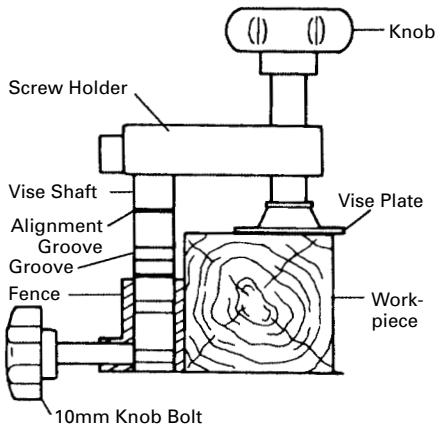


Fig. 17

The vise assembly can be mounted on either the left fence {Fence (B)} or the right fence {Fence (A)}, and can be raised or lowered according to the height of the workpiece.
To raise or lower the vise assembly, first loosen the 10mm knob bolt. As shown in Fig. 17, the vise shaft has four locking grooves into which the tip of the 10mm knob bolt is designed to fit in order to lock the screw holder in the desired position.
To ensure that the tip of the 10mm knob bolt is properly aligned with the desired locking groove on the vise shaft, simply align the upper surface of the fence to either of three grooves on the vise shaft surface or to the lower surface of the screw holder.
Therefore, the vise assembly can be attached in either of four positions to ensure proper height adjustment.
After adjusting the height, firmly tighten the 10mm knob bolt; then turn the upper knob, as necessary, to securely attach the workpiece in position.

⚠CAUTION: Always confirm that the motor head (see Fig. 1) does not contact the vise assembly when it is lowered for cutting. If there is any danger that it may do so, loosen the 10mm knob bolt slightly and move the vise to a position where it will not contact the saw blade.
Also, always confirm that the vise assembly is mounted on the right side {Fence (A)} before using the saw for compound cutting operations (miter + bevel cutting).

3. Using the Slide Fence (A) and Slide Fence (B) (Standard accessory)

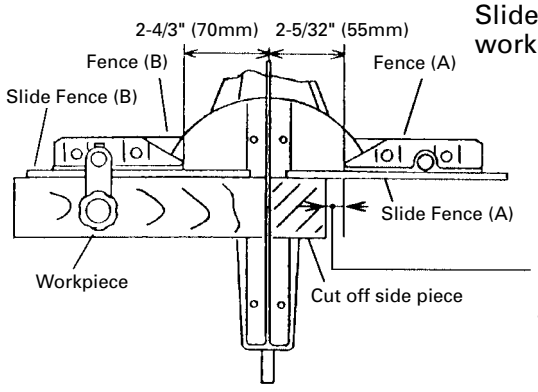


Fig. 18

Slide fence (A) and slide fence (B) are meant to stabilize small workpieces as shown in Fig. 18.

Clearance between fence (A) and fence (B) and the workpiece is necessary. The edge of workpiece should not overlap with fence (A) and fence (B).

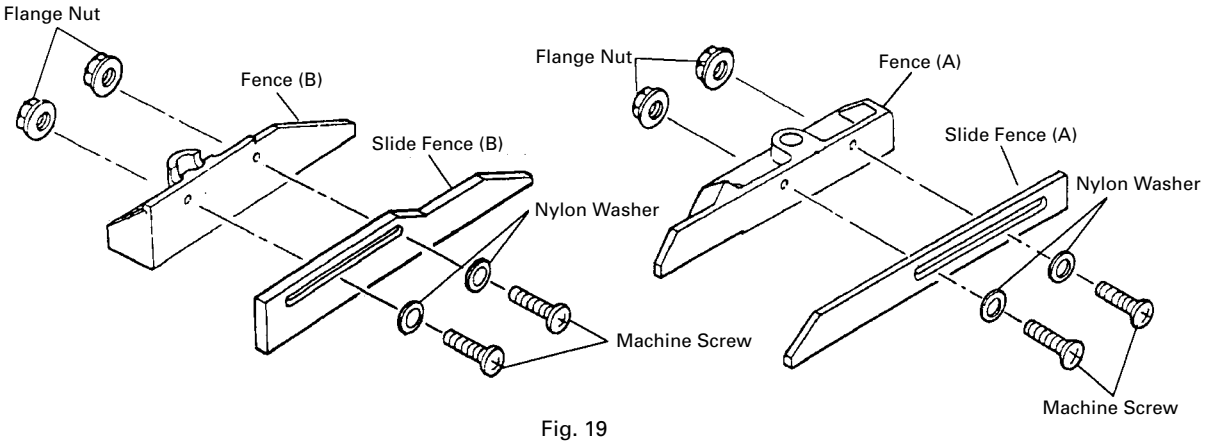


Fig. 19

(1) Set slide fence (A) and slide fence (B) on fence (A) and fence (B) of the base.

(2) To attach use the four machine screws with nylon washers and flange nuts as shown in Fig. 19.

(3) Adjust slide fence (A) and slide fence (B) to stabilize the workpiece. Adjustable range of slide fence (A) and slide fence (B) is from 0 to 3-3/4" (0 to 95mm)).

(4) Confirm the position of slide fence (A) and slide fence (B) on fence (A) and fence (B) with four machine screws tightly so slide fence (A) and slide fence (B) do not move (see Fig. 19).

⚠CAUTION: * Before operation, ensure that the saw blade does not contact slide fence (A) and slide fence (B). In case the saw blade contacts slide fence (A) and slide fence (B), adjust the position of slide fence (A) and slide fence (B) again.
*** Maximum cross-cutting width (Bevel 0°, Miter 0°) is 11-21/32" (296mm).**

4. Cutting Operation

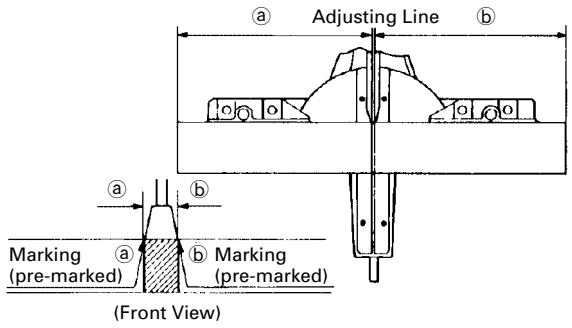


Fig. 20

(1) As shown in Fig. 20 the width of the saw blade is the width of the cut. Therefore, slide the workpiece to the right (viewed from the operator's position) when length ⓑ is desired, or to the left when length ⓐ is desired.

(2) Once the saw blade reaches maximum speed, push the handle down carefully until the saw blade approaches the workpiece.

(3) Once the saw blade contacts the workpiece, push the handle down gradually to cut into the workpiece.

(4) After cutting the workpiece to the desired depth, turn the power tool OFF and let the saw blade stop completely before raising the handle from the workpiece to return it to the full retract position.

⚠CAUTION: * Increased pressure on the handle will not increase the cutting speed. On the contrary, too much pressure may result in overload of the motor and/or decreased cutting efficiency.

⚠WARNING: * Confirm that the trigger switch is turned OFF and the power plug has been removed from the receptacle whenever the tool is not in use.
*** Always remove the lock-off button from the handle and store it in a secure place after completing the work.**

5. Cutting narrow workpieces (Press cutting)

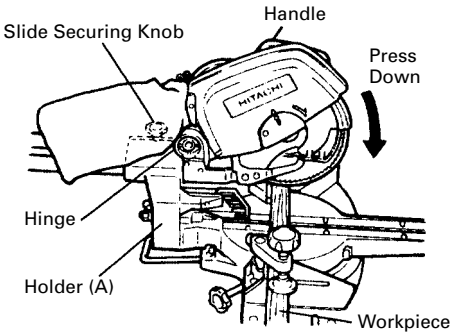


Fig. 21

Slide the hinge down to holder (A), then tighten the slide securing knob as indicated in Fig. 21.
Lower the handle to cut the workpiece.
Using the power tool this way will permit cutting of workpieces of up to 2-9/16" (65mm) square.

6. Cutting wide workpieces (Slide cutting)

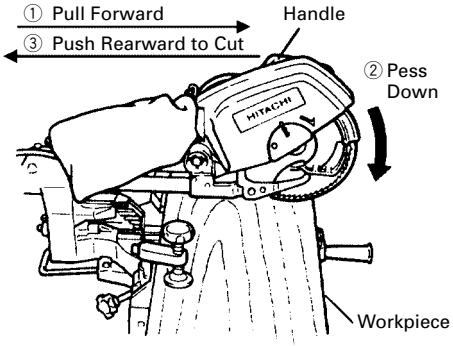


Fig. 22

(1) Workpieces up to 2-9/16" (65mm) high and 12" (305mm) wide:
Loosen the slide securing knob, grip the handle and slide the saw blade forward.
Then press down on the handle and slide the saw blade back to cut the workpiece as indicated in Fig. 22. This facilitates cutting of workpieces of up to 2-9/16" (65mm) in height and 12" (305mm) in width.

(2) Workpieces up to 2-15/16" (75mm) high and 11" (280mm) wide:
Workpieces of up to 2-15/16" (75mm) in height and up to 11" (280mm) in width can be cut in the same manner as described in paragraph 6-(1) above.

⚠CAUTION:
*** If the handle is pressed down with excessive or lateral force, the saw blade may vibrate during the cutting operation and cause unwanted cutting marks on the workpiece, thus reducing the quality of the cut.**
Accordingly, press the handle down gently and carefully.
*** In slide cutting, gently push the handle back (rearwards) in a single, smooth operation.**
Stopping the handle movement during the cut will cause unwanted cutting marks on the workpiece.

⚠WARNING:
*** For slide cutting, follow the procedures indicated above in Fig. 22.**
Forward slide cutting (toward the operator) is very dangerous because the saw blade could kick upward from the workpiece. Therefore, always slide the handle away from the operator.
*** Always return the carriage to the full rear position after each crosscut operation in order to reduce the risk of injury.**
*** Never put your hand on the side handle during the cutting operation because the saw blade comes close to the side handle when the motor head is lowered.**

7. Bevel cutting procedures

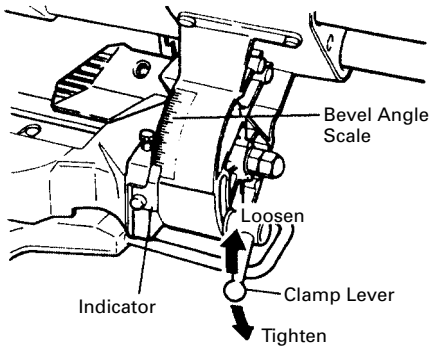


Fig. 23

(1) Loosen the clamp lever and bevel the saw blade to the left.

(2) Adjust the bevel angle to the desired setting while watching the bevel angle scale and indicator, then secure the clamp lever.

(3) Follow the procedures indicated in paragraphs 5 and 6 above. For maximum dimensions for bevel cutting of up to 1-25/32" (45mm) in height and 12" (305mm) width.

⚠ **WARNING: When the workpiece is secured on the left side of the blade, the short cut-off portion will come to rest on the right side of the saw blade. Always turn the power off and let the saw blade stop completely before raising the handle from the workpiece.**
If the handle is raised while the saw blade is still rotating, the cut-off piece may become jammed against the saw blade causing fragments to scatter about dangerously.
When stopping the bevel cutting operation halfway, start cutting after pulling back the motor head to the initial position.
Starting from halfway, without pulling back, causes the safety cover to be caught in the cutting groove of the workpiece and to contact the saw blade.

8. Miter cutting procedures

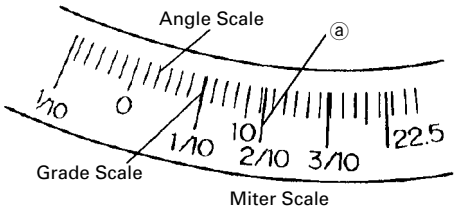


Fig. 24

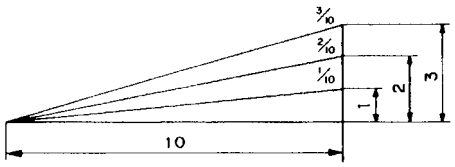


Fig. 25

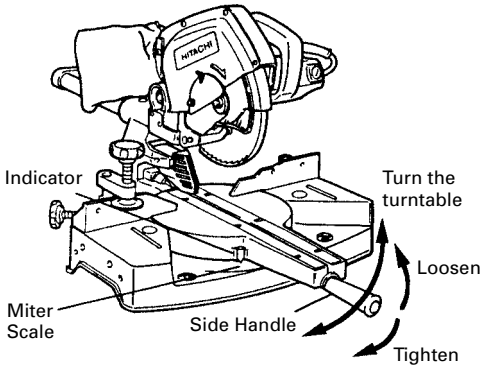


Fig. 26

(1) Loosen the side handle and adjust the turntable until the indicator aligns with the desired setting on the miter scale (Fig. 26).

(2) Re-tighten the side handle to secure the turntable in the desired position.

(3) The miter scale (Fig. 24) indicates both the cutting angle on the angle scale and the gradient on the grade scale.

(4) The gradient, which is the ratio of the height to the base of the triangular section to be removed, may be used for setting the miter scale instead of the cutting angle, if desired (see Fig. 25).

(5) Therefore, to cut a workpiece at a grade of 2/10, set the indicator to position ⓐ as indicated in Fig. 24.

NOTE: * Positive stops are provided at the right and left of the 0° center setting, at 15°, 22.5°, 31.6°, 35.3° and 45° settings.
Check that the miter scale and the tip of the indicator are properly aligned.
*** Operation of the saw with the miter scale and indicator out of alignment, or with the side handle not properly tightened, will result in poor cutting precision.**

9. Compound cutting procedures

Compound cutting can be performed by following the instructions in 7 and 8 above. At a bevel angle of 45° and a miter angle of 45°, a workpiece of 1-25/32" (45mm) in height and up to 8-21/32" (220mm) in width can be cut.

⚠CAUTION: Always secure the workpiece with the right hand side for compound cutting. Never rotate the turntable to the right for compound cutting, because the saw blade might then contact the clamp or vise that secures the workpiece, and cause personal injury or damage.

10. Crown molding cutting procedures

Fig. 27 shows two common crown molding types having angles of (θ) 38° and 45°.
For the typical crown molding fittings, see Fig. 28.

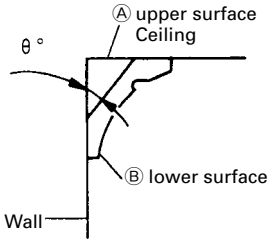


Fig. 27

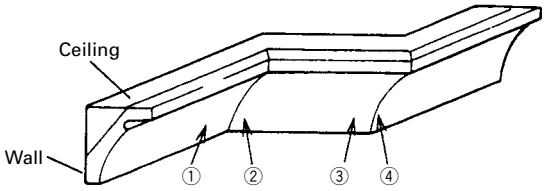


Fig. 28

The table below shows the miter angle and the bevel angle settings that are ideal for the two crown molding types.

NOTE: For convenience, positive stops are provided for both the miter setting (left and right 31.6°, 35.3°) and the bevel setting positions (left 30°, 33.9°).

For miter cut setting

If the turntable has been set to either of the angles described, move the turntable adjusting side handle a little to the right and left to stabilize the position and to properly align the miter angle scale and the tip of the indicator before the operation starts.

For bevel cut setting

Move handle on bevel section to the left and check that the position is stable and that the bevel angle scale and the tip of the indicator are properly aligned. Then tighten the clamp lever.

Type of Crown Molding	To process crown molding at positions ① and ④ in Fig. 28.		To process crown molding at positions ② and ③ in Fig. 28.	
	Miter Angle Setting	Bevel Angle Setting	Miter Angle Setting	Bevel Angle Setting
45° Type	right 35.3° (▼ mark)	30° (▼ mark)	left 35.3° (▼ mark)	left 30° (▼ mark)
38° Type	right 31.6° (▼ mark)	33.9° (▼ mark)	left 31.6° (▼ mark)	left 33.9° (▼ mark)

(1) Setting to cut crown moldings at positions ① and ④ in Fig. 28 (see Fig. 29):

① Turn the turntable to the right and set the Miter Angle as follows:
* For 45°type crown moldings: 35.3° (▼ mark)
* For 38°type crown moldings: 31.6° (▼ mark)

② Tilt the head to the left and set the Bevel Angle as follows:
* For 45°type crown moldings: 30° (▼ mark)
* For 38°type crown moldings: 33.9° (▼ mark)

③ Position the crown molding so that the upper surface (Ⓐ in Fig. 27) contacts the fence as indicated in Fig. 30.

(2) Setting to cut crown moldings at positions ② and ③ in Fig. 28 (see Fig. 31):

① Turn the turntable to the left and set the Miter Angle as follows:
* For 45°type crown moldings: 35.3° (▼ mark)
* For 38°type crown moldings: 31.6° (▼ mark)

② Tilt the head to the left and set the Bevel Angle as follows:
* For 45°type crown moldings: 30° (▼ mark)
* For 38°type crown moldings: 33.9° (▼ mark)

③ Position the crown molding so that the lower surface (Ⓑ in Fig. 27) contacts the fence as in Fig. 32.

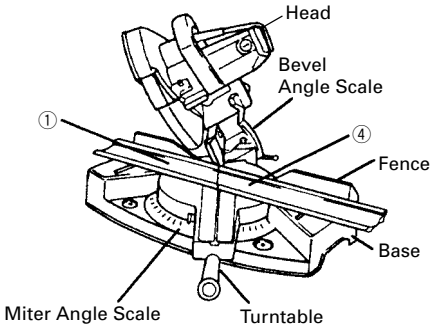


Fig. 29

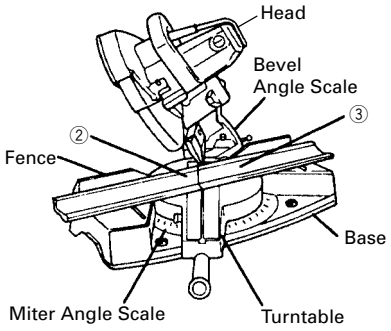


Fig. 31

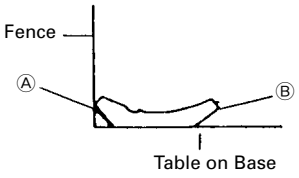


Fig. 30

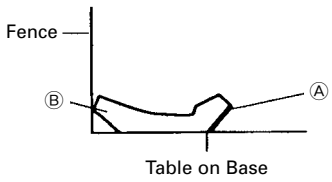


Fig. 32

11. Groove cutting procedures

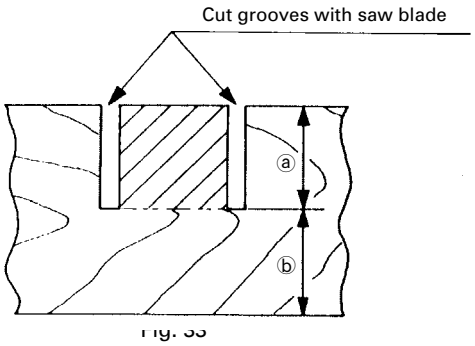


Fig. 33

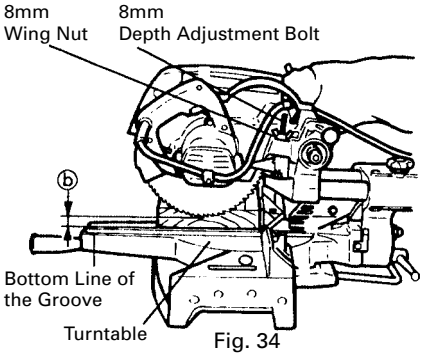


Fig. 34

Grooves in the workpiece can be cut as indicated in Fig. 33 by adjusting the 8mm depth adjustment bolt.

Cutting depth adjustment procedure:

(1) Loosen the 8mm wing nut and turn the 8mm depth adjustment bolt by hand.

(2) Adjust to the desired cutting depth by setting the distance between the saw blade and the surface of the base (see ⓑ in Fig. 33).

(3) The 8mm wing nut must be properly tightened after the adjustment has been completed.

NOTE: When cutting a single groove at either end of the workpiece, remove the unneeded portion with a chisel.

12. Cutting easily-deformed materials, such as aluminum sash

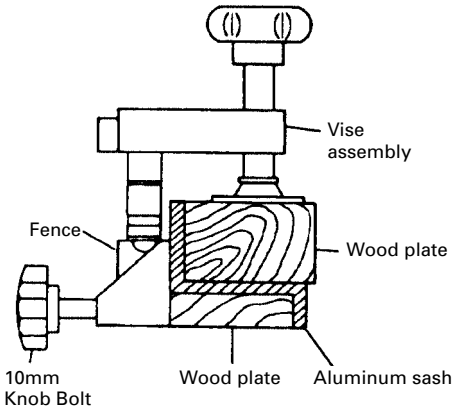


Fig. 35

Materials such as aluminum sash can easily deform when tightened too much in a vise assembly. This will cause inefficient cutting and possible overload of the motor.
When cutting such materials, use a wood plate to protect the workpiece as shown in Fig. 35.
When cutting aluminum materials, coat the saw blade with cutting oil (non-combustible) to achieve smooth cutting and a fine finish.

13. How to use the dust bag (Standard accessory)

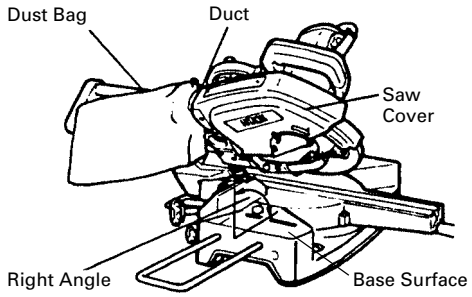


Fig. 36

(1) When the dust bag has become full of sawdust, dust will be blown out of the dust bag when the saw blade rotates.
Check the dust bag periodically and empty it before it becomes full.

(2) During bevel and compound cutting, attach the dust bag at a right angle to the base surface as shown in Fig. 36.

⚠**CAUTION:** **Empty the dust bag frequently to prevent the duct and the safety cover from becoming clogged.**
Sawdust will accumulate more quickly than normal during bevel cutting.

SAW BLADE MOUNTING AND DISMOUNTING

⚠**WARNING:** **To prevent an accident or personal injury, always turn off the trigger switch and disconnect the power plug from the receptacle before removing or installing a saw blade.**

1. Mounting the saw blade (Fig. 37-a and Fig. 37-b)

(1) Press in spindle lock and loosen bolt with 10mm box wrench.
Since the bolt is left-hand threaded, loosen by turning it to the right as shown in Fig. 37-b.

NOTE: **If the spindle lock cannot be easily pressed in to lock the spindle, turn the bolt with 10mm box wrench while applying pressure on the spindle lock.**
The saw blade spindle is locked when the spindle lock is pressed inward.

(2) Remove the bolt and washer (C)

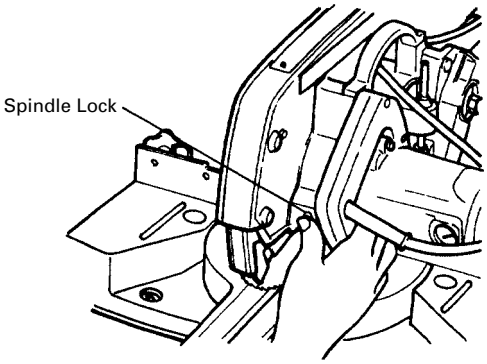


Fig. 37-a

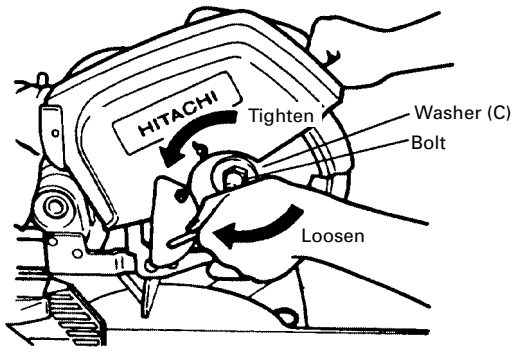


Fig. 37-b

(3) Lift the safety covers (safety cover and sub cover) and mount the saw blade.

⚠**WARNING: When mounting the saw blade, confirm that the rotation indicator mark on the saw blade and the rotation direction of the saw cover (see Fig. 1) are properly matched.**

(4) Thoroughly clean washer (C) and the bolt, and install them onto the saw blade spindle.

(5) Press in the spindle lock and tighten the bolt by turning it to the left by 10mm box wrench as indicated in Fig. 37-b.

⚠**CAUTION: * Confirm that the spindle lock has returned to the retract position after installing or removing the saw blade.**
*** Tighten the bolt so it does not come loose during operation.**
Confirm the bolt has been properly tightened before the power tool is started.

2. Dismounting the saw blade

Dismount the saw blade by reversing the mounting procedures described in paragraph 1 above.
The saw blade can easily be removed after lifting the safety covers.

⚠**CAUTION: Never attempt to install saw blades larger than 8-1/2" (216mm) in diameter.**
Always install saw blades that are 8-1/2" (216mm) in diameter or less.

MAINTENANCE AND INSPECTION

⚠**WARNING: To avoid an accident or personal injury, always confirm that the trigger switch is turned OFF and the power plug has been disconnected from the receptacle before performing any maintenance or inspection of this tool.**

1. Inspecting the saw blade

Always replace the saw blade immediately upon the first sign of deterioration or damage.
A damaged saw blade can cause personal injury and a worn saw blade can cause ineffective operation and possible overload to the motor.

⚠**CAUTION: Never use a dull saw blade. When a saw blade is dull, its resistance to the hand pressure applied by the tool handle tends to increase, making it unsafe to operate the power tool.**

2. Adjusting a loose slide pipe

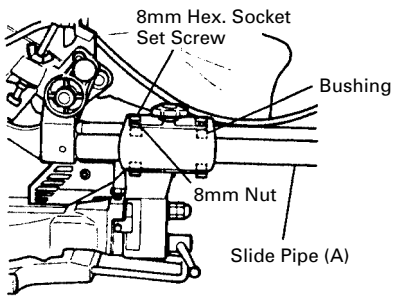


Fig. 38

After extended use of the power tool, the slide pipe (A) and the bushing can become loose due to vibration. Never operate the tool if any components are loose to avoid personal injury.

(1) Loosen the 8mm nut and tighten the four 8mm hexagon socket set screws until the power tool operates smoothly without looseness.

(2) Properly tighten the 8mm nut after completing these adjustment.

3. Inspecting the carbon brushes (Fig. 39 and Fig. 40)

The carbon brushes in the motor are expendable parts.
If the carbon brushes become excessively worn, motor trouble might occur.
Therefore, inspect the carbon brushes periodically and replace them when they have become worn to the wear limit line as shown in Fig. 39.
Also, keep the carbon brushes clean so that they will slide smoothly within the brush holders.
The carbon brushes can easily be removed after removal of the brush caps (see Fig. 40) with a slotted (minus) screwdriver.

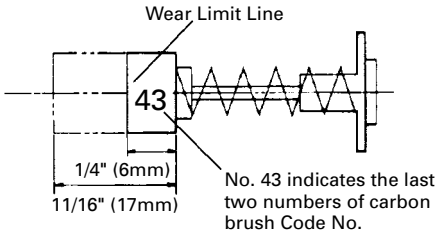


Fig. 39

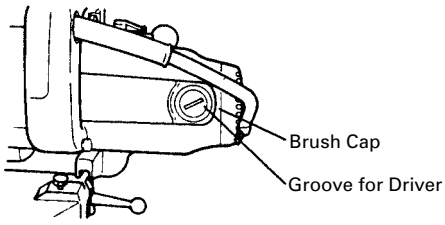


Fig. 40

4. Inspecting the mounting screws

Regularly inspect each component of the power tool for looseness.
Re-tighten mounting screws on any loose part.

⚠ **WARNING: To prevent personal injury, never operate the power tool if any components are loose.**

5. Inspecting the safety covers for proper operation

Before each use of the tool, test the safety covers (see Fig. 7) to assure that they are in good condition and that they move smoothly.
Never use the tool unless the safety covers operate properly and it is in good mechanical condition.

6. Storage

After operation of the tool has been completed, check that the following has been performed:

(1) Trigger switch is in OFF position,

(2) Power plug has been removed from the receptacle,

(3) Lock-off button has been removed and stored in a secure place.
When the tool is not in use, keep it stored in a dry place out of the reach of children.

7. Handle (for transportation and carrying)

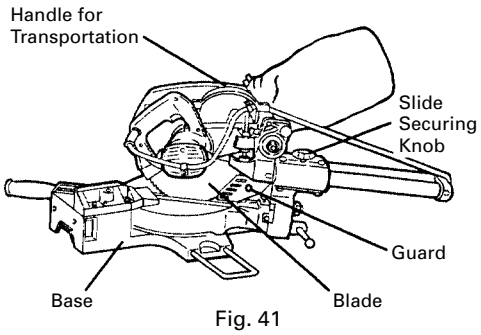


Fig. 41

For transportation purpose, grasp the handle with one hand and hold the base at the left end grip section with the other to carry.

NOTE: Before transporting or carrying, position saw blade against guard and tighten slide securing knob to stop slide motion.

8. Lubrication

Lubricate the following sliding surfaces once a month to keep the power tool in good operating condition for a long time (see Fig. 1 and Fig. 2). Use of machine oil is recommended.

Oil supply points:

*Rotary portion of hinge

*Rotary portion of vise assembly

*Sliding portion of slide pipe (A) and slide pipe (B)

9. Cleaning
Periodically remove chips, dust and other waste material from the surface of the power tool, especially from the inside of the safety cover and sub cover with a damp, soapy cloth. To avoid a malfunction of the motor, protect it from contact with oil or water.

SERVICE AND REPAIRS

All quality power tools will eventually require servicing or replacement of parts because of wear from normal use. To assure that only authorized replacement parts will be used and that the double insulation system will be protected, all service (other than routine maintenance) must be performed by an AUTHORIZED HITACHI POWER TOOL REPAIR CENTER ONLY.

NOTE: Specifications are subject to change without any obligation on the part of HITACHI.

WARNING:
Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:
- Lead from lead-based paints,
- Crystalline silica from bricks and cement and other masonry products, and
- Arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

AVERTISSEMENT:
La poussière résultant d'un ponçage, d'un sciage, d'un meulage, d'un perçage ou de toute autre activité de construction renferme des produits chimiques qui sont connus par l'Etat de Californie pour causer des cancers, des défauts de naissance et autres anomalies de reproduction. Nous énumérons ci-dessus certains de ces produits chimiques:
- Plomb des peintres à base de plomb,
- Silice cristalline des briques et du ciment et autres matériaux de maçonnerie, et
- Arsenic et chrome du bois d'oeuvre traité chimiquement.

Le risque d'exposition à ces substances varie en fonction de la fréquence d'exécution de ce genre de travail. Pour réduire l'exposition à ces produits chimiques, travailler dans un lieu bien ventilé, et porter un équipement de protection agréé, par exemple un masque anti-poussière spécialement conçu pour filter les particules microscopiques.

ADVERTENCIA:
Alogunos polvos creados por el lijado mecámico, el aserrado, el esmerilado, el taladrado y otras actividades de construcción contienen sustancias químicas conocidas por le Estado de California como agentes cancerígenos, defectos congénitos y otros daños reproductores. Algunos ejemplos de estas sustancias químicas son:
- El plomo de las pinturas a base de plomo,
- El sílice cristalino de los ladrillos y cemento y otros productos de mampostería, y
- El arsénico y el cromo de la madera tratada químicamente.

El riesgo resultante de la exposición varía según la frecuencia con que se realiza este tipo de trabajo. Para reducir la exposicíon a esta sustancias químicas: trabaje en un lugar bien ventilado y realice el trabajo utilizando el equipamiento apropiado, tal como las máscares para el polvo especialmente diseñados para eliminar las partículas minúsculas.

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HITACHI

LIST NO. Y0903

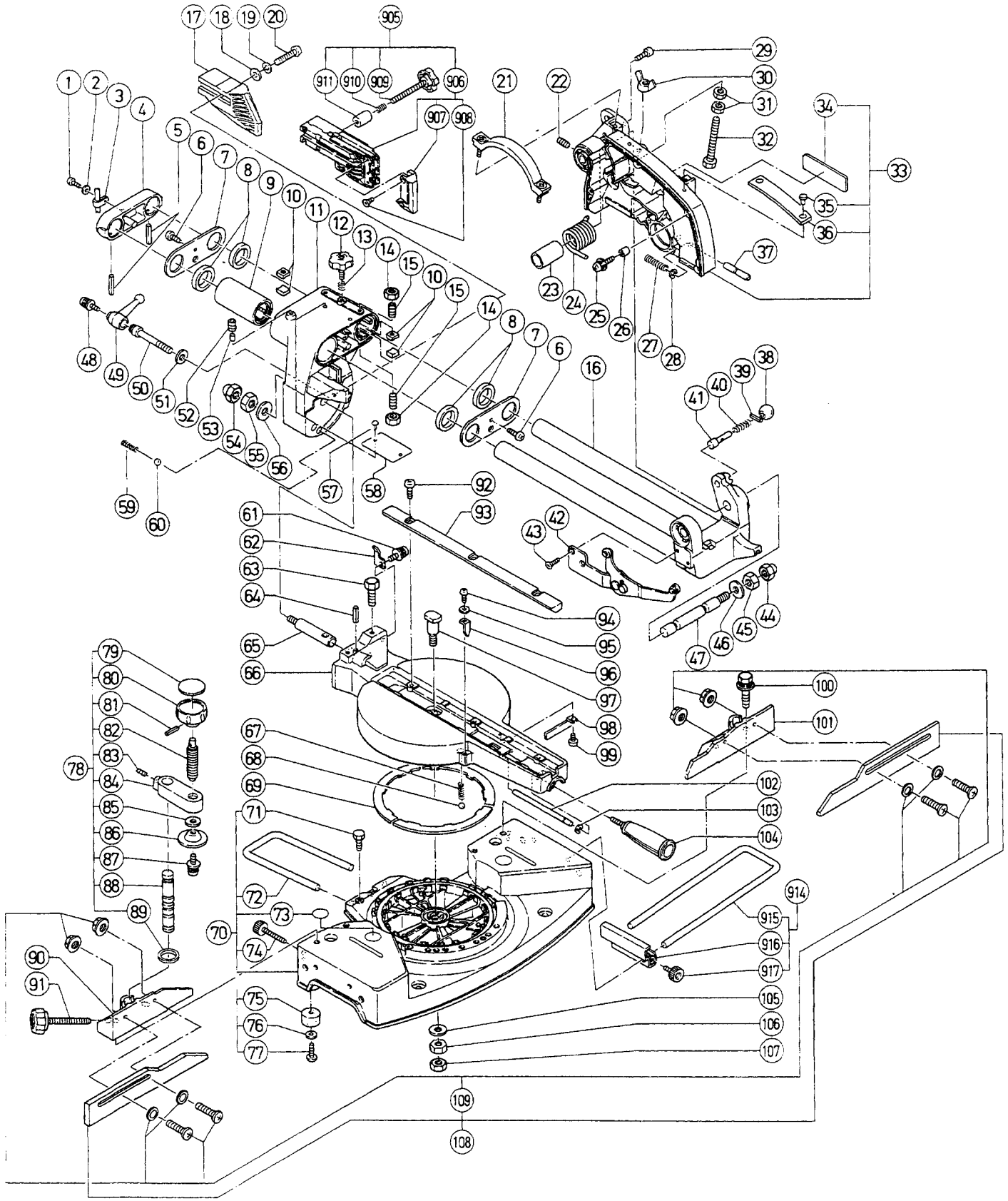
ELECTRIC TOOL PARTS LIST

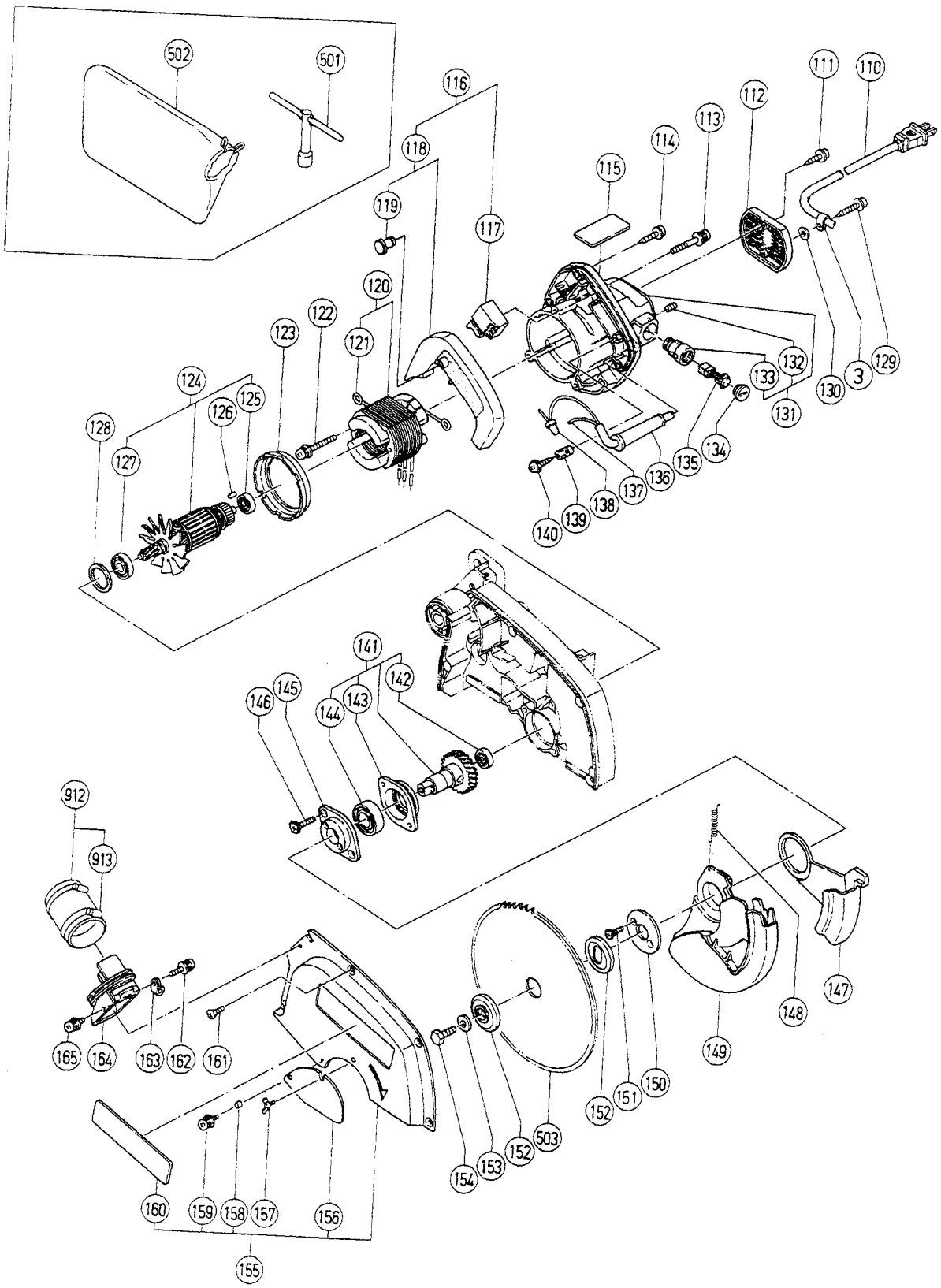
■SLIDE COMPOUND SAW

Model C 8FB2

1995 • 5 • 18

(E2)

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ITEM NO.	CODE NO.	DESCRIPTION	NO. USED	REMARKS	
1	949-219	MACHINE SCREW M4X16 (10 PCS.)	1		
2	949-429	BOLT WASHER M4 (10 PCS.)	1		
3	948-193	NYLON CLIP	2		
4	307-222	SUPPORT	1		
5	949-686	ROLL PIN D6X40 (10 PCS.)	2		
6	949-237	MACHINE SCREW M5X12 (10 PCS.)	2		
7	996-227	PACKING COVER	2		
8	996-226	FELT	4		
9	998-825	BALL BUSHING	1		
10	996-223	BUSHING	4		
11	307-228	HOLDER (A)	1		
12	996-225	KNOB BOLT M8X20	1		
13	996-224	LOCK SPRING	1		
14	949-568	LOCK NUT M8 (10 PCS.)	4		
15	974-500	HEX. SOCKET SET SCREW M8X16	4		
16	307-225	HINGE	1		
17	998-853	GUARD	1		
18	949-433	BOLT WASHER M8 (10 PCS.)	1		
19	949-457	SPRING WASHER M8 (10 PCS.)	1		
20	949-273	MACHINE SCREW M8X30 (10 PCS.)	1		
21	998-855	HANDLE	1		
22	966-481	HEX. SOCKET SET SCREW M6X16	2		
23	310-653	SLEEVE	1		
24	996-234	SPRING	1		
25	995-096	MACHINE SCREW (W/WASHERS) M5X20	1		
26	975-637	COLLAR (B)	1		
27	998-852	SPRING	1		
28	974-577	RETAINING RING (E – TYPE) FOR D7 SHAFT	1		
29	949-819	HEX. SOCKET HD. BOLT M5X10 (10 PCS.)	1		
30	949-312	WING NUT M8 (10 PCS.)	1		
31	949-558	NUT M8 (10 PCS.)	2		
32	952-013	BOLT M8X100	1		
33	310-656	GEAR CASE ASS'Y	1	INCLUD.25,26,34 – 36	
34	310-655	WARNING LAVEL	1		
35	949-510	RIVET D2.5X4.8 (10 PCS.)	2		
36	307-766	CAUTION PLATE (E)	1		
37	974-576	STOPPER PIN	1		
38	967-896	GRIP	1		
39	949-539	ROLL PIN D3X25 (10 PCS.)	1		
40	948-363	GAUGE SPRING	1		
41	988-874	SET PIN	1		
42	307-655	LINK	1		
43	949-340	FLAT HD. SCREW M6X16 (10 PCS.)	2		
44	998-821	CAP NUT M12	1		
45	949-561	NUT M12 (10 PCS.)	1		
46	949-437	BOLT WASHER M12 (10 PCS.)	1		
47	996-235	HINGE SHAFT	1		
48	307-232	MACHINE SCREW (W/WASHERS) M6X12 (BLACK)	1		
49	996-219	CLAMP LEVER	1		
50	996-218	BOLT (LEFT HAND) M10	1		
51	302-998	WASHER (I)	1		

★: ALTERNATIVE PARTS

ITEM NO.	CODE NO.	DESCRIPTION	NO. USED	REMARKS	
52	966-458	HEX. SOCKET SET SCREW M8X8	1		
53	976-301	BEARING LOCK	1		
54	998-821	CAP NUT M12	1		
55	949-561	NUT M12 (10 PCS.)	1		
56	949-437	BOLT WASHER M12 (10 PCS.)	1		
57	949-509	RIVET D2.5X3.2 (10 PCS.)	2		
58	998-999	CAUTION PLATE (A)	1		
59	967-150	SPRING (C)	2		
60	959-153	STEEL BALL D12.7 (10 PCS.)	2		
61	997-314	MACHINE SCREW (W/WASHERS) M6X10	1		
62	996-220	INDICATOR	1		
63	303-409	NYLOCK BOLT M8X25	2		
64	998-820	SLOTTED PIN D8X30	1		
65	998-819	HOLDER SHAFT	1		
66	998-812	TURN TABLE	1		
67	967-150	SPRING (C)	1		
68	959-153	STEEL BALL D12.7 (10 PCS.)	1		
69	998-811	LINER	3		
70	308-797	BASE ASS'Y	1	INCLUD.71 – 77	
71	949-613	BOLT M6X16 (10 PCS.)	1		
72	998-844	HOLDER	1		
73		CAUTION LABEL (J)	2		
74	998-843	KNOB BOLT M6X52	2		
75	964-851	BASE RUBBER	5		
76	949-431	BOLT WASHER M5 (10 PCS.)	5		
77	949-241	MACHINE SCREW M5X20 (10 PCS.)	5		
78	307-559	VISE AND KNOB ASS'Y	1	INCLUD.79 – 89,91	
79	998-832	LABEL (A)	1		
80	996-263	KNOB	1		
81	949-548	ROLL PIN D4X25 (10 PCS.)	1		
82	998-830	SCREW	1		
83	996-281	HEX. SOCKET SET SCREW M8X16	1		
84	301-850	SCREW HOLDER	1		
85	949-434	BOLT WASHER M10 (10 PCS.)	1		
86	996-261	VISE PLATE	1		
87	997-314	MACHINE SCREW (W/WASHERS) M6X10	1		
88	307-230	VISE SHAFT	1	TILL 11.1992	
89	976-442	COLLAR (A) F0R D25.4 HOLE	1		
90	307-220	FENCE (B)	1		
91	998-833	KNOB BOLT M10X70	1		
92	949-258	MACHINE SCREW M6X20 (10 PCS.)	6		
93	998-818	TABLE INSERT	2		
94	949-215	MACHINE SCREW M4X8 (10 PCS.)	1		
95	949-429	BOLT WASHER M4 (10 PCS.)	1		
96	977-587	INDICATOR	1		
97	998-813	SHAFT	1		
98	998-814	SPACER	1		
99	949-216	MACHINE SCREW M4X10 (10 PCS.)	1		
100	307-221	BOLT (W/WASHERS) M8X35 (BLACK)	4		
101	307-219	FENCE (A)	1		
102	998-815	SHAFT	1		

★: ALTERNATIVE PARTS

ITEM NO.	CODE NO.	DESCRIPTION	NO. USED	REMARKS	
103	974-577	RETAINING RING (E – TYPE) FOR D7 SHAFT	1		
104	976-805	SIDE HANDLE	1		
105	967-115	WASHER (T)	1		
106	949-561	NUT M12 (10 PCS.)	1		
107	949-574	LOCK NUT M12 (10 PCS.)	1		
108	310-657	SLIDE FENCE ASS'Y	1	INCLUD.109	
109	310-658	SCREW	1		
110	310-646	CORD	1		
111	302-086	TAPPING SCREW (W/FLANGE) D4X20 (BLACK)	1		
112	996-254	TAIL COVER	1		
113	997-841	MACHINE SCREW (W/WASHERS) M5X50 (BLACK)	3		
114	304-035	TAPPING SCREW (W/FLANGE) D4X25 (BLACK)	3		
115		NAME PLATE	1		
116	998-986	SWITCH AND HANDLE COVER SET	1	INCLUD.117,118	
117	998-839	SWITCH (1P PILLAR TYPE) W/LOCK	1		
118	998-985	HANDLE COVER ASS'Y	1	INCLUD.119	
119	951-895	LOCK OFF BUTTON	1		
120	340-108G	STATOR ASS'Y (B) 115V	1	INCLUD.121	
121	975-884	BRUSH TERMINAL	2		
122	307-224	MACHINE SCREW (W/WASHERS) M5X60 (BLACK)	2		
123	996-253	FAN GUIDE (B)	1		
124	360-072U	ARMATURE ASS'Y 115V	1	INCLUD.125,127	
125	608-VVM	BALL BEARING 608VVMC2EPS2L	1		
126	976-301	BEARING LOCK	1		
127	600-1VV	BALL BEARING 6001VVCMPS2L	1		
128	996-252	RUBBER RING	1		
129	304-035	TAPPING SCREW (W/FLANGE) D4X25 (BLACK)	1		
130	976-448	WASHER (B)	1		
131	996-269	HOUSING ASS'Y	1	INCLUD.132,133	
132	966-426	HEX. SOCKET SET SCREW M5X6	2		
133	996-270	BRUSH HOLDER	2		
134	996-259	BRUSH CAP	2		
135	999-043	CARBON BRUSH (1 PAIR)	2		
136	994-565	CORD ARMOR D 10.1	1		
137	988-894	TUBE (D)	1		
138	959-140	CONNECTOR 50091 (10 PCS.)	1		
139	937-631	CORD CLIP	1		
140	995-062	TAPPING SCREW (W/WASHER) D4X16	2		
141	310-645	SPINDLE ASS'Y	1	INCLUD.142 – 144	
142	608-VVM	BALL BEARING 608VVMC2EPS2L	1		
143	996-238	BEARING HOLDER	1		
144	600-4VV	BALL BEARING 6004VVCMPS2S	1		
145	310-644	COVER HOLDER	1		
146	996-240	FLAT HD.SCREW (W/TOOTHED LOCK WASH)M5X35	2		
147	303-744	SUB COVER	1		
148	303-745	RETURN SPRING	1		
149	307-654	SAFETY COVER	1		
150	310-651	COVER	1		
151	996-244	FLAT HD. SCREW(W/TOOTHED LOCK WASH)M4X12	2		
152	998-838	WASHER (C)	2		
153	996-257	WASHER	1		

★: ALTERNATIVE PARTS

PARTS

C 8FB2

ITEM NO.	CODE NO.	DESCRIPTION	NO. USED	REMARKS	
154	996-258	BOLT (LEFT HAND) M7X17.5	1		
155	310-648	SAW COVER ASS'Y	1	INCLUD.156,158 – 160	
156	310-649	SPINDLE COVER	1		
157	949-397	WING BOLT M5X10 (10 PCS.)	1		
158	998-980	SPACER	1		
159	996-274	MACHINE SCREW (W/WASHERS) M5X8	1		
160	998-842	HITACHI LABEL	1		
161	996-249	PAN HD. SCREW M5X10	4		
162	990-541	MACHINE SCREW (W/WASHERS) M5X16	1		
163	996-530	NYLON CLIP	1		
164	996-250	DUCT	1		
165	996-274	MACHINE SCREW (W/WASHERS) M5X8	1		

STANDARD ACCESSORIES

ITEM NO.	CODE NO.	DESCRIPTION	NO. USED	REMARKS	
501	968-658	BOX WRENCH 10MM	1		
502	998-845	DUST BAG	1		
503	998-840	TCT SAW BLADE 216MM – D15.88 HOLE – NT24	1		

OPTIONAL ACCESSORIES

ITEM NO.	CODE NO.	DESCRIPTION	NO. USED	REMARKS	
901	998-865	SAW BLADE (COMBINATION) 216MM – D15.88HOLE	1		
902	998-860	TCT SAW BLADE 216MM – D15.88 HOLE – NT36	1		
903	998-862	TCT SAW BLADE 216MM – D15.88 HOLE – NT60	1		
904	998-864	TCT SAW BLADE 216MM – D15.88 HOLE – NT60	1		
905	998-984	GUARD ASS'Y (A)	1	INCLUD.906 – 911	
906	998-847	GUARD ASS'Y	1	INCLUD.907,908	
907	998-849	GUARD (C)	1		
908	998-850	FLAT HD. SCREW (BRASS) M4X6	4		
909	998-848	KNOB BOLT M8X75	1		
910	873-923	GOVERNOR SPRING	1		
911	998-823	SLEEVE	1		
912	998-857	DUCT HOSE ADAPTER ASS'Y	1	INCLUD.913	
913	973-176	HOSE BAND	2		
914	998-866	GUIDE ASS'Y	1	INCLUD.74,915 – 917	
915	998-834	HOLDER	2		
916	998-835	STOPPER	1		
917	998-836	KNOB BOLT M6X11	1		

*: ALTERNATIVE PARTS